

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as indicated in the below listing of claims that will replace all prior versions and listings of claims in the application.

**LISTING OF CLAIMS:**

Claims 1-18 (Canceled)

19. (Currently Amended) A method for synchronizing and propagating changes to an event comprising:

assigning an event an event identifier;

registering ~~an event~~ said event in a first table wherein said first table stores the event identifier and an event trigger;

registering interests of at least one other event in a second table wherein said second table stores a procedure to execute for said event trigger;

changing said event wherein said change generates an event trigger;

inspecting said first table ~~for~~ to identify said event trigger for said generated event trigger;

inspecting said second table for said procedure to execute upon identifying said event trigger ~~event~~ for said event identifier; and

executing said procedure to change at least one of said at least one other event in response to identifying said procedure upon inspecting said second table.

20. (Original) A method according to claim 19 wherein said inspecting of said first table uses said event identifier.

21. (Original) A method according to claim 19 wherein said inspecting of said second table uses said event identifier and said event trigger.

22. (Original) A method according to claim 19 wherein said procedure modifies a data model.

23. (Currently Amended) A system for synchronizing and propagating changes to an event comprising:

- assigning means for assigning an event an event identifier;
- first registering means for registering ~~an event~~ said event in a first table wherein said first table stores the event identifier and an event trigger;
- second registering means for registering interests of at least one other event in a second table wherein said second table stores a procedure to execute for said event trigger;
- changing means for changing said event wherein said change generates an event trigger;
- first inspecting means for inspecting said first table ~~for~~ to identify said event trigger for said generated event trigger;
- second inspecting means for inspecting said second table for said procedure to execute upon identifying said event trigger for said event identifier; and
- executing means for executing said procedure to change at least one of said at least one other event in response to identifying said procedure upon inspecting said second table.

24. (Previously Presented) A system according to claim 23 wherein said first inspecting means uses said event identifier.

25. (Previously Presented) A system according to claim 23 wherein said second inspecting means uses said event identifier and said event trigger.

26. (Previously Presented) A system according to claim 23 wherein execution of said procedure modifies a data model.

27. (Currently Amended) A computer program embodied on a computer-readable medium for synchronizing and propagating changes to an event comprising:

- assigning code segment for assigning an event an event identifier;

first registering code segment for registering ~~an event~~ said event in a first table wherein said first table stores the event identifier and an event trigger;

second registering code segment for registering interests of at least one other event in a second table wherein said second table stores a procedure to execute for said event trigger;

changing code segment for changing said event wherein said change generates an event trigger;

first inspecting code segment for inspecting said first table ~~for~~ to identify said event trigger for said generated event trigger;

second inspecting code segment for inspecting said second table for said procedure to execute upon identifying said event trigger ~~event~~ for said event identifier; and

executing code segment for executing said procedure of said at least one other event in response to identifying said procedure upon inspecting said second table.

Claims 28-32 (Canceled)